

The Scope of Work for “Comprehensive Annual Maintenance Contract (CAMC) of CNC Axle Turning Lathe (Dept no- LMS-153) for the period of 05 years at Shop-2/Loco/KPA through open tender”:

Eastern Railway Workshop, Kanchrapara (loco complex) shop-2 /KPA has decided to engage outside agency for Service contract for Annual Maintenance Contract of CNC ATL Dept no-LMS-153 including all spares, Lubrication oil, Hydraulic Oil, Gear Oil and grease except consumable item for the period 5 years through open tender in the GEM portal for the estimated cost of Rs 5481333/- (Rupees Fifty Four Lakh Eighty One Thousand Three Hundred Thirty Three) only and WAO(IC)/KPA has also advised to follow the open tender for service contract.

The scope of work which is to be executed in whole contractual period as given below:-

Break Down Maintenance: The Railways also will call to the service engineer/ contractor, in case of an emergency other than the schedule maintenance work. The firm is bound to attend the break down complaint on receipt of either telephonic call, message, written intimation, email or any form of message except holidays if any , there will be no extra charges for the additional visit during AMC.

Preventive Maintenance: Preventive maintenance shall preferably be conducted on weekends through mutual agreement with the consignee. Each preventive maintenance schedule normally shall not exceed one day. The total shutdown time for preventive maintenance should be kept as low as possible but not more than 60 hours/month (averaged over the quarter) including time for cleaning, weekly, fortnightly, monthly, quarterly schedules etc. The preventive maintenance regime offered must be aimed at achieving minimum 95% uptime of the plant excluding the plant down time for preventive maintenance schedules.

Grace Period: The tenderer shall ensure that in case a failure is reported by a consignee, qualified service engineers visit the site within 2 days from the date of complaint on calendar days' basis. This period of 2 days (including date of complaint) after the failure report shall be treated as grace period, which will not count towards plant down time for upto one failure per quarter and a maximum of 4 failures per annum. In case, the number of failures exceed one during any quarter or four during any year of AMC, grace period for only date of failure will be permissible for such additional failures. Complaints shall be lodged by consignee by fax, SMS, Phone call, email or per bearer at address given by the tenderer. In case preventive maintenance is carried out along with breakdown maintenance schedule; preventive maintenance time will be deducted from breakdown time of the plant.

Original Software: Tenderer must supply the original Operating System and original module programme in the event of any failure of the machine operating system.

Original Spare: Tenderer must supply original spares in case of replacement of any spares during CAMC of the above machine.

Desktop: The tenderer must supply one high-end configuration all in one desktop along with a UPS (Uninterruptible Power Supply) to ensure continuous operation at free of cost. The system should be capable of updating NC/CNC part programming for machining jobs. All necessary drivers and compatibility support for CNC machine interfacing may be provided if required. The firm is responsible for carrying out CNC/PLC programming for new axle introductions & for modifications of existing CNC programs based on updated machining requirements. This ensures reliable machine operation, minimal downtime, and seamless integration of new axle machining programs. This high-end configuration all in one desktop along with a UPS will ensure followings:

- i. CNC Programming for New Axles & Modifications of Existing CNC Programming.
- ii. Seamless CNC Machine Integration.
- iii. Minimized Downtime & Continuous Operation
- iv. Handling Heavy Software & Data Processing
- v. Future-Proofing & Reliability

Preventive/CAMC schedules are appended below:

SL No	Items to be Checked	Periodicity	Items Replaced
	Mechanical Servicing		
1	Basic Mechanical system and all other lubricated part will be serviced.	Quarterly	As and when required
2	Lubrication system for the slides and ball screws will be serviced.	Quarterly	As and when required
3	Ball screw and nut housing of X-Z axis will be service	Quarterly	As and when required
4	Telescopic guards services and telescopic guard glass to be replaced half yearly basis.	Half Yearly	telescopic guard glass
5	All end limit switches will be checked for operation and serviced	Quarterly	As and when required
6	Checking of turret performance and serviced	Quarterly	As and when required
7	Checking of steady rest performance and serviced.	Quarterly	As and when required
8	Checking of Coolant system performance and serviced.	Quarterly	As and when required
9	Checking of conveyer system performance and serviced	Quarterly	As and when required
10	All the mechanical portion of the hoist crane should be checked and serviced	Quarterly	As and when required
11	Yearly painting of the machine should be performed by firm. Paint color Apple Green Color no:281 to IS :5-1978	Yearly	As and when required
	Hydraulic serving		
12	Checking of main hydraulic Pump for satisfactory performance	Quarterly	As and when required
13	Checking leakages in pipe line	Quarterly	As and when required
14	Checking of solenoid vales and pressure switches	Quarterly	As and when required
15	Checking of distribution manifold	Quarterly	As and when required
16	Checking of door slides and locking arrangements	Quarterly	As and when required
17	Checking of chilling unit for main Hydraulic Pump	Quarterly	As and when required
18	Hydraulic oil (Servo 68) levels should be maintained	Quarterly	
	Lubrication Servicing		
19	Checking of Lubrication pump for all axis lubrication	Quarterly	As and when required
20	Checking of distribution manifold and metering cartridges	Quarterly	As and when required
21	Checking of Lubrication flow	Quarterly	As and when required
22	Manual lubrication for X & Z axis	Quarterly	As and when required
23	Lubrication Oil (Servo 58) levels should be maintained	Quarterly	
	Electrical Servicing		
24	Checking of control Panel & all inside accessories and serviced	Quarterly	As and when required
25	Checking of MCBs Relay, Modules, Contractors RPS units and encoder and serviced	Quarterly	As and when required
26	Checking of Transformers including voltage stabilizer and serviced	Quarterly	As and when required
27	Checking of field connections and serviced	Quarterly	As and when required
28	Checking the cable routing and serviced	Quarterly	As and when required
29	Checking of Air Condition units & chillier unit and serviced	Quarterly	As and when required

SL No	Items to be Checked	Periodicity	Items Replaced
30	Checking of Tube light of inside panel shall be checked and ensured for its proper functioning and serviced	Quarterly	As and when required
31	All limit switch shall be confirmed and replacement if required	Quarterly	As and when required
32	All the electrical portion of the hoist crane should be checked and serviced	Quarterly	As and when required
Servicing of CNC Controller Package			
33	Checking of CNC Card Rack, CRT unit, key board and serviced	Quarterly	As and when required
34	Checking of servo motor and amplifier for X & Z axis and serviced	Quarterly	As and when required
35	Checking of spindle motor and driven system and serviced	Quarterly	As and when required
36	Checking Amplifier of Spindle motor and serviced	Quarterly	As and when required
37	Checking of auto mode and MDI mode of working for all tools with Turret and serviced	Quarterly	As and when required
38	Firm will also responsible for the software which has been installed in the machine. Firm should attend /replace /upgrade the software whenever required for smooth running of the machine operation.	Quarterly	As and when required
39	Part programming of the Job.CNC /PLC programming is to be carried out during introduction of new axle as well as modification of the existing programming. Firms also responsible to supply the part programming	Quarterly	As and when required
During Preventive maintenance schedule Firm should follow the following rules and regulation:			
1.	Firm Engineer will have to visit Eastern Railway workshop once in a quarter for detailed checking of health of machine.		
2.	Firm will carry out detailed health check as per checklist jointly decided by the firm and workshop		
3.	Workshop will also maintain a logbook for monitoring the performance of the machine		
4.	Any spare parts found to be defective /faulty should be brought to the notice of the workshop for replacement / repair without any extra charges including revolving centre & dead centre & chuck		
5.	Repairing of parts /PCB's assemblies during CAMC offered included		
6.	Firm shall have to suggest workshop time to time various up gradation or protection incorporate for good health of the machine so that necessary action can be taken.		
7.	During preventive maintenance calls the firm will involve the workshop engineer so that they can also get familiarized with the m/c.		
8.	During each preventive maintenance call follow up action will be jointly recorded in the checklist and this will be reviewed during the next visit.		
9.	After each preventive maintenance of the machine, Joint Note must be made between Firm's representative and SSE-Shop-2 /Consignee, SSE (Mechanical Maintenance) and SSE (Electrical Maintenance). The joint note must be signed in that quarter only and any delay from the firm's side will not be entertained later.		
10.	The person deputed for the CAMC work of CNC ATL Machine must have police verification and gate pass permission prior and must be clear from any criminal record for deputed to work inside the premises of workshop.		

**Eastern Railway Workshop
Kanchrapara**

Product Nomenclature: For Comprehensive Annual Maintenance Contract (CAMC) of CNC Axle Turning Lathe (Dept no- LMS-153) for the period of 5 years at Shop-2/Loco/KPA .		
CNC Axle Turning Lathe Machine -01 no.	Dept no- LMS-153	Location:-Shop-2/Loco/ Kanchrapara Workshop /Eastern Railway
Period of Contract :- 05 Years		
Total Estimated Cost (In Rs):- 54,81,333/- (Rupees Fifty Four Lakh Eighty One Thousand Three Hundred Thirty Three) only		

Sl	Description	Nomenclature
1	Name of the Machine	CNC Axle Turning Lathe (Dept no- LMS-153)
2.	Purchased through	COFMOW AT No: COFMOW/IR/S-3893/P-II/OP-1692 -dated 15.12.2008
3.	Name of the Supplier	M/s SUNKAP Automation Limited Plot No. 6D, IDA JEEDIMETIA Hyderabad – 500 055
4.	Date of Commissioning	31.03.2011
5.	Cost of Machine	Rs 1,55,78,232/-
6.	Codal Life of Machine	20 Years
7.	Age of the Machine	14 Years
8.	Contract Period	05(five) Years
9.	Estimated CAMC Cost	Rs 54,81,333/- (Including Labour and Material cost with 18%GST)

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Dy. Chief Mech. Engineer (G)
Eastern Railway/KPA

Project Experience and Qualifying criteria :

1. Contractual Period:

The contract will be awarded to the successful tenderer for the period of five (05) years. Railway authority deserves the rights to extend the contractual period as per GEM contract guide line.

2. Eligibility Criteria :

As per GCC for Services, January 2018:

2.6.1 Minimum Eligibility Criteria:

2.6.1.1 Work Experience: The bidder should have satisfactorily completed in the last three previous financial years and the current financial year up to the date of opening of the tender, one similar single service contract** for a minimum of 35% of the advertised value of the bid.

**Similar service contract means:

“ Firm should be an OEM or authorised supplier for CNC machines likes CNC Wheel Press / CNC ATL/ CNC VTL/ CNC Wheel Lathe to Indian Railways through COFMOW /Govt. Organization/ PSUs.”

Or

“ Firm should have the experience of successful completion of AMC/CAMC/one time repair /reconditioning of Wheel Press /CNC ATL/CNC VTL/ CNC Wheel Lathe in Indian Railways/ Central Govt. Organisations / state Govt. Organisation/ PSUs ”.

Work experience certificate from the private individual shall not be accepted. Certificate from Public listed company / Private company /Trust having annual turnover of Rs 500 Crore and above subject to the same being issued from their Head office by a person of the company duly enclosing his authorization by the Management for issuing such credentials.

***Completed service contract** includes on-going service contract subject to payment of bills amounting to at least 35% of the advertised value of the bid.

2.6.1.2 Financial standing: The Bidders will be qualified only if they have minimum financial capabilities as below-

(i) T1- Annual Turnover: The bidder should have an annual financial turnover not less than 1.5 times the advertised Bid value during in the last three previous financial years and the current financial year up to the date of opening of the tender. The audited balance sheet reflecting financial turnover certified by chartered accountant with her stamp, signature and membership number shall be considered.

(ii) T2- Liquidity: The bidder should have access to or has available liquid assets, lines of credit and other financial means to meet cash flow that is valued at 5% of the estimated bid value net of applicant's commitments for other contracts. The audited balance sheet and/or banking reference certified by chartered accountant with her stamp, signature and membership number shall be submitted by the bidder along with bid.

Checklist of documents to be uploaded with the tender in GeM:

Sl.	Documents to be uploaded by the Tenderer	Remarks
1	In support of clause 2.6.1 Minimum Eligibility Criteria, bidder shall submit necessary documents in relation to clause 2.6.1.1 Work Experience & also submit the duly filled Annexure-A .	Mandatory
2	In support of clause 2.6.1 Minimum Eligibility Criteria, bidder shall submit necessary documents in relation to clause 2.6.1.2 Financial Standing.	Mandatory
3	Documents regarding Status of the Bidder (Sole Proprietorship Firm/Partnership Firm/ Company etc.)	Mandatory
4	Documents regarding Bidder's turnover.	Mandatory
5	NEFT Mandate Form countersigned by Bidder's Bank or Scanned copy of cancelled Cheque must be uploaded.	Mandatory
6	Copy of Bidder's PAN Card.	Mandatory
7	Copy of Bidder's GST Registration Certificate.	Mandatory
8	Copy of Bidder's EPFO Registration Certificate.	Proper justification to be submitted if bidder does not have EPFO registration
9	Copy of Bidder's ESIC Registration Certificate.	Proper justification to be submitted if bidder does not have ESIC registration
10	Bidder's MSE Certificate, if applicable.	Mandatory for EMD exemption
11	Last 3 years ITR	Mandatory
12	The bidder should not be under liquidation, court receivership or similar proceedings should not be bankrupt. Bidder to upload undertaking to this effect with bid	Mandatory

Once the bidder has submitted their bid in GeM portal, it shall be understood that the bidder has gone through & understood entire tender documents including GeM GTC, Service Level Agreement (SLA), Additional Terms & Condition (ATC) and GCC for Services, Jan 2018 and has agreed with all the terms & conditions mentioned therein. Any deviation from these conditions at any later stage shall not be entertained under any circumstances.

ANNEXURE-A

List of Similar Service Contracts (Ref clause 2.6.1.1 of ATC), in last three previous financial years and the current financial year up to the date of opening of the tender, for a minimum of 35% of advertised value of the bid.

(To be filled and signed by the bidder)

SI	Nature/ Scope of Contract	Contract No. /Agreement No. /LOA No/Work Order No with date	Buyer details as contract number , address and email id for verification.	Contractual Period (From & To)	Contract Value (Rs.)	Actual payment received till the date of opening of tender (Rs.)	Actual Date of Completion

** The bidder must submit credentials in form of Work Experience Certificate issued from appropriate authority, which must match with the declaration made in the above mentioned format.

Signature with stamp of
Firm's representative

PAYMENT TERMS

Payments will be released Quarterly subject to satisfactory Joint note duly certified by the concerned Railway official working under Dy. Chief Mechanical Engineer(G)/ KPA, the Firm shall be entitled to receive the value of the work against accepted rate schedule executed after necessary deduction or recovery, which the Railway Administration may be entitled to make under the contract or any other contract. The bill should be raised by the Firm as under:

Payment will be made Quarterly only after successful registration on Indian Railway **Shramik Kalyan Portal verified by Railway authority**. However, Payment will be made on quarterly basis only on actual work done after fulfillment of PG condition as well as satisfactory completion of work and certified by the supervisor of respective shop nominated by competent authority on the basis of **accepted rate schedule**.

Firm have to submit the bill in quadruplicate completed and correct in all respects duly accepted by the supervisor of Loco complex nominated by competent authority along with completion certificate issued by Railway Administration for the above work and **Measurement Book**. Firm should sign measurement book prepared by nominated supervisor of Railway Authority, for payment of bill. The bill should be submitted through Dy. Chief Mechanical Engineer (G)/KPA and payment will be made by Workshop Accounts Officer (In-Charge)/KPA.

Payment should be made on the basis of the completion certificate issued by the nominated supervisor regarding the said work.

Completion certificate from Railway authority has to be obtained in each time and to be enclosed along with the bills.

Attendance Register for the labours engaged for the subject contractual work to be maintained by the firm and to be got signed by the Railway nominated supervisor from consignee shop on engagement day(s) basis.

Quarterly Payment will be made on the basis of the accepted rate offered by the firm subject to the satisfactory completion of the actual work done as well as on the basis of Joint note duly certified by the concerned Railway official working under Dy. Chief Mechanical Engineer (G)/KPA . No additional payment will be released for change of any spares as the contract is Comprehensive Annual Maintenance Contract.

The firm should furnish the documents of payment subject to depositing of **wages on monthly basis**: Passbook copy of the labours and supervisor deployed for the purpose as per minimum wages act circulated by Ministry of Labour and Employment, Govt. of India time to time at the time of submission of bills. In case of failure to comply with the above, Railway Authority will not be responsible in any way in the event of any penalty imposed on the contractor.

Firm shall have to submit the supporting documents of EPF and ESI of each labour and supervisor with the each quarter bill.

Payment will be made only through NEFT (National Electronic Fund Transfer).

Payment will be made only after verification and certification by nominated Railway Official.

All payment in respect of contract during the currency of the contract shall be made through Electronic Clearing System (ECS) / National Electronic Fund Transfer (NEFT). However, if the facility of ECS / NEFT is not available at a particular location, the payment shall be made by cheque. In such case the successful tenderer on award of contract will have to furnish Firm's bank account number and name of the bank against which all payments in respect of the contract during the currency of contract will be made.

GST (Goods and Services Tax): Provision of GST has been kept in the contract. GST shall be released to the Firm for onward payment to the concerned authority. **GST shall be calculated as per admissible rate at the time of processing any bill, not on the basis of rate on which bidding was made. Moreover, rate of GST will be calculated on the basis of SAC applicable for the work / submitted by the Firm and cost of the work actually executed.** GST released to the Firm by the Railways shall be deposited separately against the respective contract to the concerned Authority. The Firm is required to submit the copies of the GST returns for the amount already paid exclusively for this contract, along with successive bills as per payment-schedule failing of which the next bills will not be accepted by the competent authority for releasing payment.

Income Tax with Surcharge and Education Cess shall be deducted as per extant rule from each bill and necessary TDS certificates will be issued by Workshop Accounts Officer (In-Charge)/Eastern Railway/Kancharapara.

No extra payment or other taxes shall be paid to the Firm.

Various taxes as admissible for this contract shall be deducted from the bills as per extent rule and procedure as well as stipulations through Government Notification. Any inclusion or deletion and/or increase or decrease of taxes during the contract period will be applicable as per Government Notification issued from time to time. It is the sole responsible of Firm to pay other taxes to Government or its authorized bodies which are not deducted by the Railways from the bills of the Firm.

Penalty will be deducted from the Quarterly AMC bill. If the firm fails to execute AMC preventive service in a quarter the payment of that quarter will not be paid to the firm but the penalty will be imposed as per the penalty clause and it will be recovered from the next quarter bill.

Firm shall have to submit the following supporting documents in 02 copies duly signed and stamped by the firm along with each bill:

- i) Material Challan (with RPF Gate Entry & duly received by Consignee).
- ii) Declaration regarding annual turnover (with the bill of corresponding financial year)
- iii) IRSK Wage Report - duly signed & stamped.
- iv) Bank Payment receipt of labor wages.
- v) Photocopy of attendance register.
- vi) Last two years ITR (with the bill of corresponding financial year)
- vii) Copy of GSTR-1
- viii) NEFT Mandate Form duly signed by Bank Authority. Declaration regarding statutory requirement in engagement of contract labor.
- ix) Declaration regarding applicability of PF & ESI
- x) No claim certificate
- xi) Guarantee/Warranty Certificate (if any)
- xii) Copy of Labour Attendance Register

The Railway administration reserves the right for deduction of Railway dues from Firm's security amount/bills on the following ground:

- i) Any amount imposed as a fine by Railway administration for the irregularity committed by the Firm.
- ii) Any amount which Railway administration becomes liable to pay the government/ third party on behalf of the Firm or any of his employee/ agent.
- iii) Any payment made under an order/ judgment of any court/ consumer forum or law enforcing agency or
- iv) Any person working on his/ her/ their behalf.

In all matters decision of accepting authority will be final, who will also be the appellate authority.

Disputes are subject to the jurisdiction of the Hon'ble High Court, Kolkata and/ or its subordinate courts only.

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Dy.Chief Mechanical Engineer (G)
Eastern Railway/ Kancharapara

Penalty:

Penalty shall be levied on the tenderer for maintaining plant up time below the limit of 95% calculated on working days basis, after discounting for grace period and preventive maintenance period (Max. 60 hrs) . Penalty shall be calculated as %age of quarterly payment and will be deducted from the respectively quarterly payments. Penalty calculation will be done over quarterly payment period.

Sl. No.	Availability Slab	Applicable Penalty
1.	95% to 85%	0.5% every 1% (or part thereof) reduction in availability of plant below 95%
2.	Below 85%	1% for every 1% (or part thereof) reduction in availability of plant below 85%

Plant up time of less than 70% for two consecutive quarters will constitute complete failure of tenderer to provide the AMC services successfully and will result in forfeiture of AMC BG. This will be in addition to penalty clause above for the period of actual performance.

AMC is a Part of evaluation of offer, it is the sole responsibility of bidder to stock all spares and material as required for smoother execution of AMC in order to achieved response time in compliance to machine availability as per stipulated requirements.

In all cases of plant failure except any other spare part or material necessary to restore the plant to proper working order will be arranged by the tenderer as a part of AMC.

In case of damage to the machine on account of any external factor, viz, floods, earthquake, fire arson or sabotage, entire cost of spare parts and material necessary for repair of the plant shall be borne by the Railways. However, the tenderer shall provide services of their engineers free of cost as per part of AMC to restore the plant to working order.

In case of damage, any spare parts and material necessary to restore the plant to proper working order shall be arranged by the tenderer and charged on actual basis duly certified by authorized Railway official in the next quarterly bills. The rates charged for such spare parts shall be based upon the spare part rate list provided by tenderer or any other valid documents. The tenderer shall furnish documents to support the rates charged for spares used for repair.

Termination of Contract

The Railway shall be entitled to determine and terminate the contract at any should, in the Railway opinion, the cessation of work becomes necessary due to paucity of funds, dissatisfaction of quality AMC work or from any other cause whatever, in which case the AMC work done as per Scope of work will be paid for as per rate schedule specified in the contract. Notice in writing from the Railway of such termination and the reasons therefore shall be conclusive evidence thereof.

All other terms and conditions are applicable as per GCC (General Conditions of Contract) for service and its latest amendments from time to time.

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Dy. Ch. Mechanical Engineer
Eastern Railway/ Kanchrapara

Proforma - A
Quarter Period (.....)

Consignee's certificate for Quarterly work done under CAMC from to

1.) Name of Plant: **CNC Axle Turning Lathe (Dept no- LMS-153)**

2.) Consignee: Dy. Chief Mechanical Engineer (G).

3.) GEM Contract No:-

4.) Name of Contractor:

5.) Quarterly charges for CAMC Rs including @ 18% GST

As per accepted rates

6.) Quarter for which bills are preferred:

7.) Gross break down time (in hrs):

8.) Preventive schedule down time of the machine (max 24 hrs/month):

9.) Grace period (in hrs):

10.) Net downtime of the machine during the quarter {sl 7-(sl 8+ sl 9)}/24: Days

Calculation of Penalty and net CAMC charges payable to/Contractor for the quarter.

Net plant down time (in days): days .

Total penalty charges: Rs

It is certified that all spares borrowed by the previous quarter have been returned in good condition.

SSE/Shop-2/Loco/KPA

Contractor' Representative

Counter Signature

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Dy. Ch. Mechanical Engineer
Eastern Railway/ Kanchrapara

Down Time and Penalty Calculation against AMC**Period of AMC Service Extended:****Consignee's certificate for Quarterly work done under AMC. From to**

1	Net Plant Down time (in days)	
2	100% availability for the quarter in days	
3	Actual availability = [(2)-(1)]/(2)in %	
4	CAMC Charge in Rs	
5	Calculation:	
a)	% availability below 95% to 85%	
b)	% availability below 85%	
c)	Penalty: [(5a) x 4 x 0.005 + (5b) x 4 x 0.01]	
6	Net amount payable as AMC charges = [4 – (5c)]	

SSE/Wheel Shop-2/Loco**Contractor' Representative****Counter Signature**

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 Dy. Chief Mechanical Engineer (G)
 Eastern Railway/ Kanchrapara

Annexure-B

Eastern Railway Workshop
Kanchrapara

Estimated Rate Schedule

Financial Break up of CNC Axle Turning Lathe (Dept no- LMS-153)

Scope of Work for: "Comprehensive Annual Maintenance Contract (CAMC) of CNC Axle Turning Lathe (Dept no- LMS-153) for the period of 05 years at Shop-2/Loco/KPA through open tender"					
Sl	Description	Item Qty.	Qty./ Unit	Estimated Unit rate (Rs)	Total Cost including GST@18%
Schedule A:- Comprehensive Annual Maintenance Contract (CAMC) of CNC Axle Turning Lathe (Dept no- LMS-153) for the period of 05 years at Shop-2/Loco/KPA					
1.	Comprehensive Annual Maintenance Contract charges for 1 st Year (i.e. for 1 st , 2 nd , 3 rd & 4 th Quarter)	1	Year	929039.49	1096266.60
2	Comprehensive Annual Maintenance Contract charges for 2 nd Year (i.e. for 1 st , 2 nd , 3 rd & 4 th Quarter)	1	Year	929039.49	1096266.60
3	Comprehensive Annual Maintenance Contract charges for 3 rd Year (i.e. for 1 st , 2 nd , 3 rd & 4 th Quarter)	1	Year	929039.49	1096266.60
4	Comprehensive Annual Maintenance Contract charges for 4 th Year (i.e. for 1 st , 2 nd , 3 rd & 4 th Quarter)	1	Year	929039.49	1096266.60
5	Comprehensive Annual Maintenance Contract charges for 5 th Year (i.e. for 1 st , 2 nd , 3 rd & 4 th Quarter)	1	Year	929039.49	1096266.60
Total cost for 05 years CAMC of CNC Axle Turning Lathe (Dept no- LMS-153) Round up to (Rupees Fifty Four Lakh Eighty One Thousand Three Hundred Thirty Three only.)					5481333.00

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 Dy. Chief Mechanical Engineer (G)
 Eastern Railway/ Kanchrapara

Special Terms and condition:

Deployment of Qualified Engineers at Work Site by the Contractor:

- i) The Contractor shall also employ qualified Graduate Engineer(s) or equivalent, or qualified Diploma Engineer(s), as prescribed in the rail board letter No 2012/CE-I/CT/O/20 Dated 10.05.2013.
- ii) In case the Contractor fails to employ the qualified Engineer, as mention above, he shall be liable to pay liquidated damages at the rates of Rs.25000/- each month or part thereof for the default period and it will be deducted from the running AMC bill.

Additional works to be executed before commencing of CAMC work for CNC ATL machine:

- i) The firm is to fulfill the following additional works before commencing of CAMC work for CNC ATL machine with no additional cost:-
 - a) Provision of WAP5 Axle Programming to the machine.
 - b) Provision of grinding attachment to the machine. (One extra spare always to be kept with consignee custody)

Quotation of Rates:

- i) Item-wise departmental estimated costs of all items under the scope of work of subject tender are given in the Estimated Rate Schedule (Annexure-B), Basic Cost and GST (on total basic cost) are shown separately. Before quoting rates in GeM portal, tenderer should read minutely the details of Departmental Estimated Rate Schedule.
- ii) Lump-sum offered cost in GeM portal against whole contractual work will be accepted considering the proportionate ratio as per Departmental Estimated Rate Scheduled of all items.
- iii) GST shall be calculated based on the rate admissible as per the latest notification by Central Government under Finance Act up to the day of closing of the tender and quoted in the space provided in the schedule of rates. In case of any tenderer quotes GST considering the rate different from the rate admissible under Finance Act, such value of GST will not be considered for comparison of different offers. But, for **inter-se** ranking of different offers. GST will be re-calculated based on a uniform rate admissible as per the latest Notification by Central Government under Finance Act up to the day of closing of the tender.
- iv) Railway will not be responsible for any incorrect evaluation of the costs for the work of the tenders and ranking of tenderers thereof. After closing the tender, no claim or clarification regarding applicability, inclusion or exclusion of any element of tax or duty or any other change in the offer will be entertained.

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